

FIG. 1A

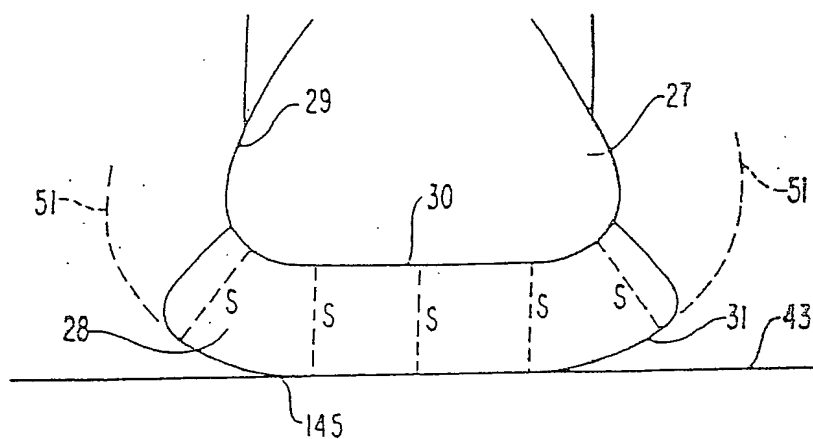


FIG. 1B

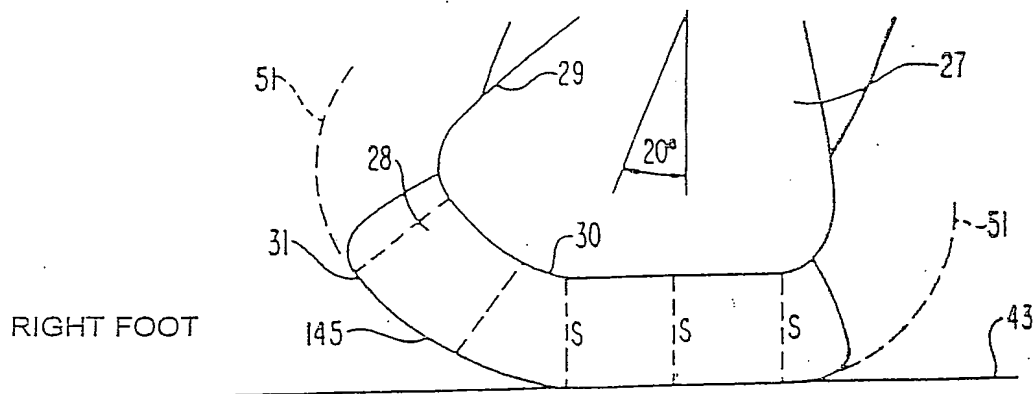


FIG. 1C

FIG. 1D

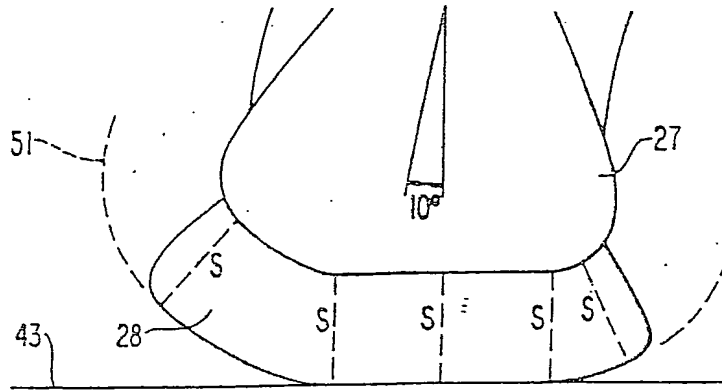


FIG. 1G

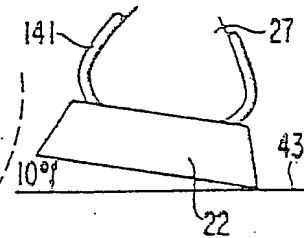


FIG. 1E

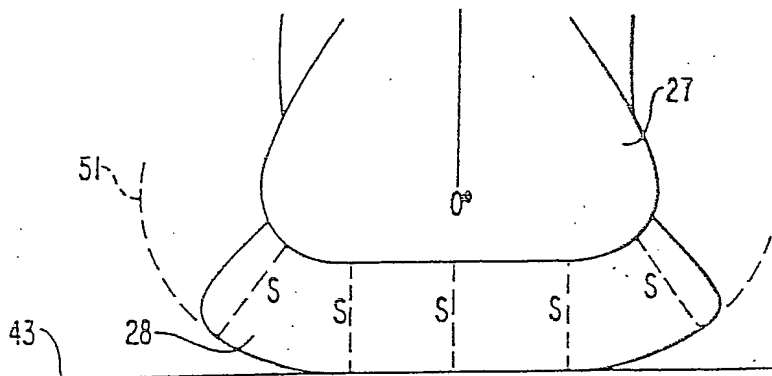


FIG. 1H

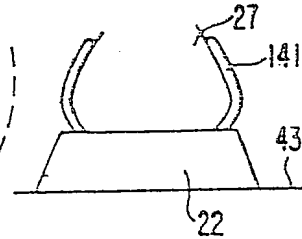


FIG. 1F

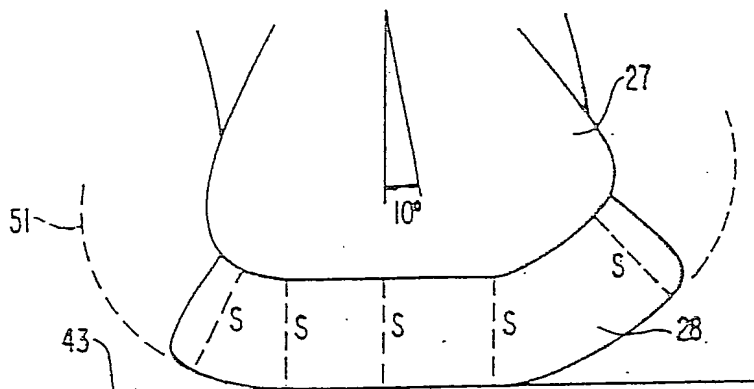
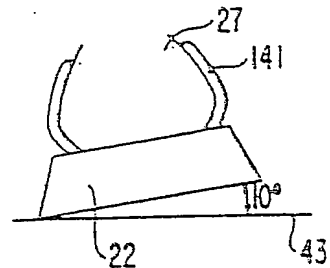


FIG. 1I



RIGHT FOOT

(Hatching density corresponds to shoe sole density i.e. relative firmness)

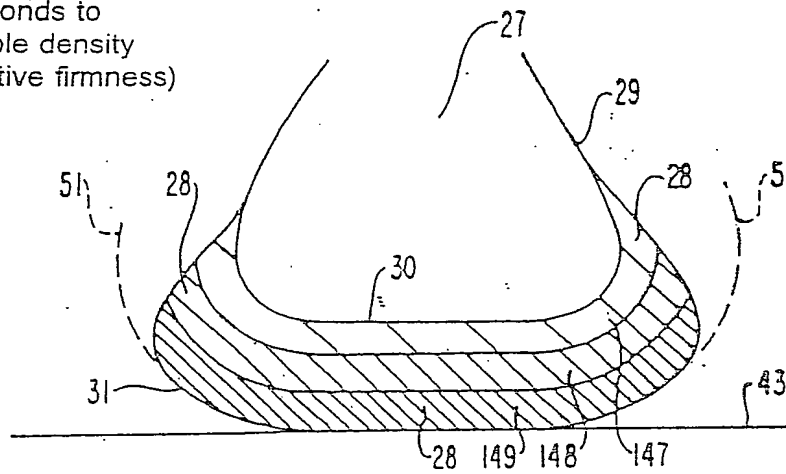
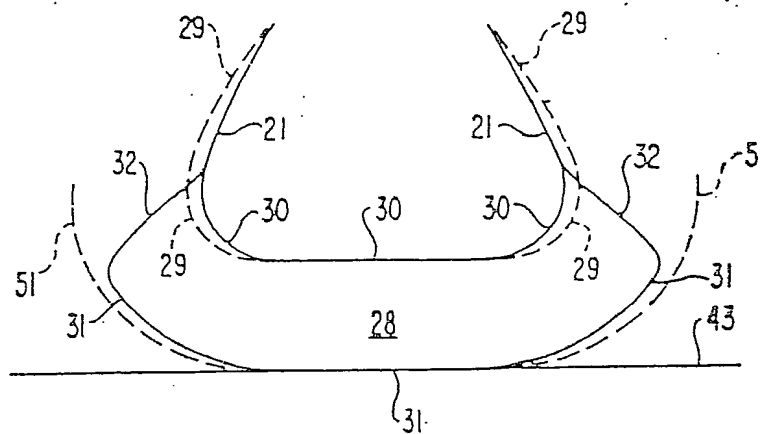


FIG. 2



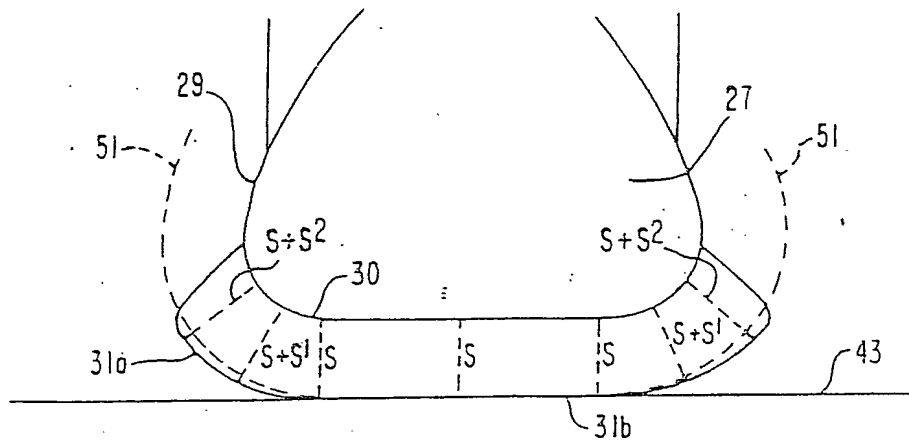


FIG. 4

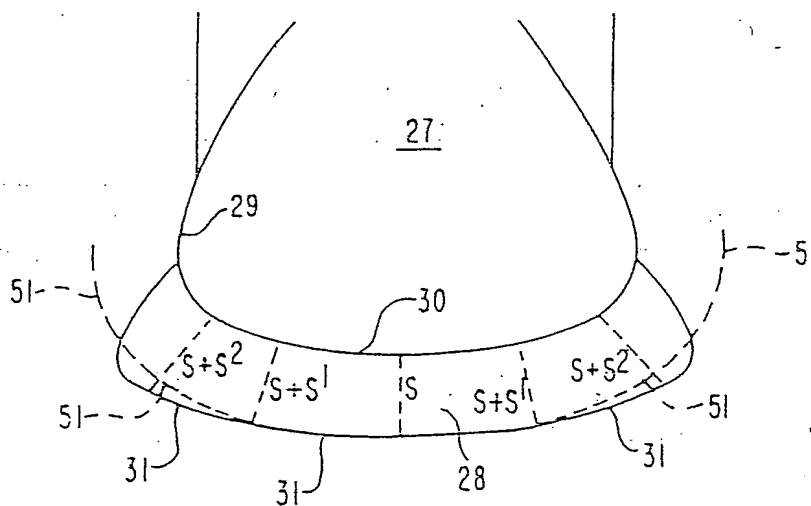
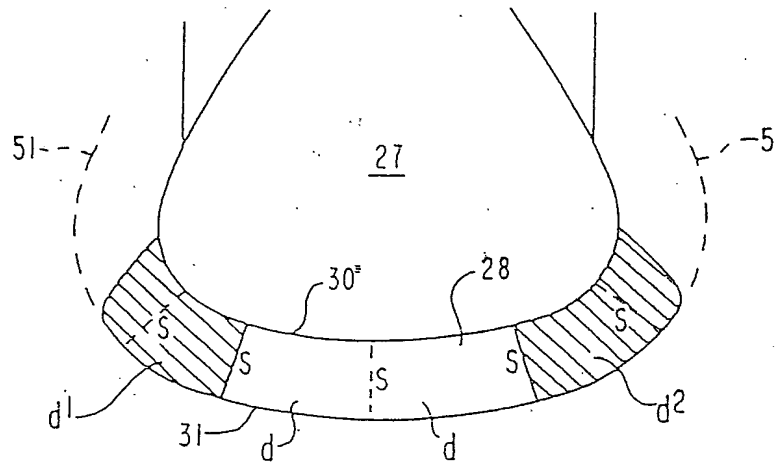


FIG. 5

(Midsoles only shown)

Frontal Plane
Cross Section
at Heel
(Ankle Joint)



(d' is firmer
than d;
d² firmest.

Scale:
Life Size
(Typical
Amer. Size
Men's 10D)

FIG. 6

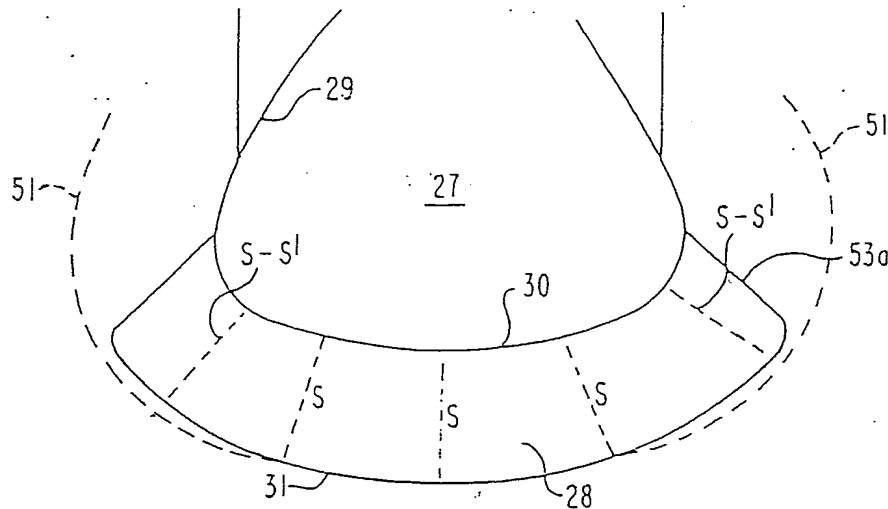


FIG. 7

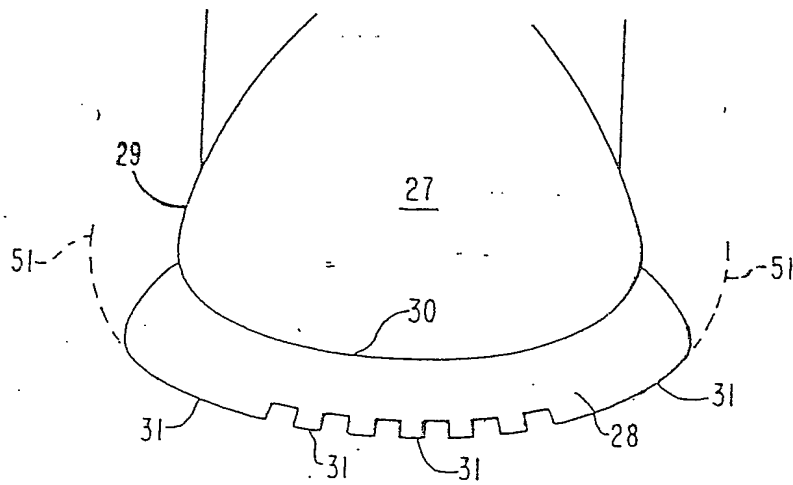


FIG. 8

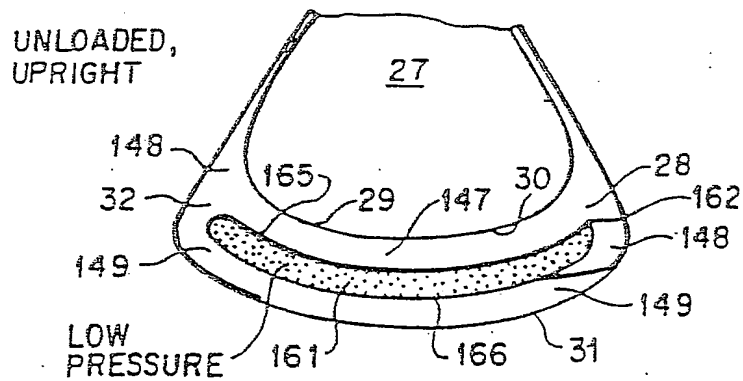
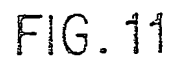
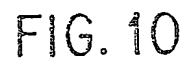


FIG. 9



midsole only
Fig. 2
densitie
suppimpo.
also
hatching is d

FIG.12

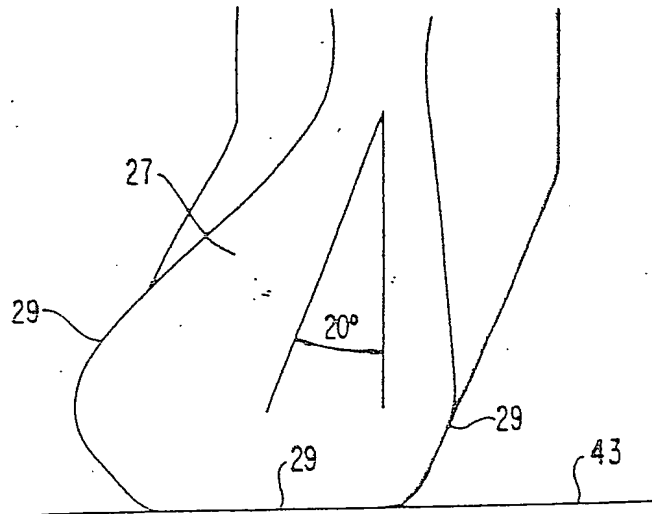


FIG.13

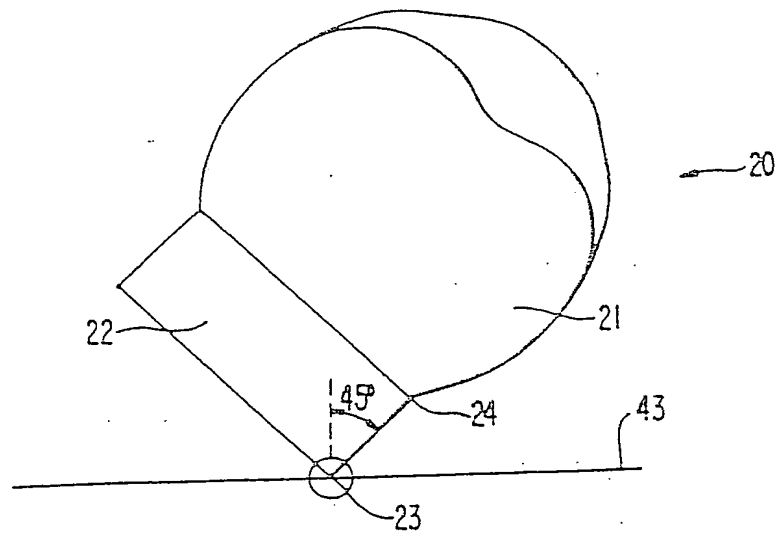


FIG. 14A

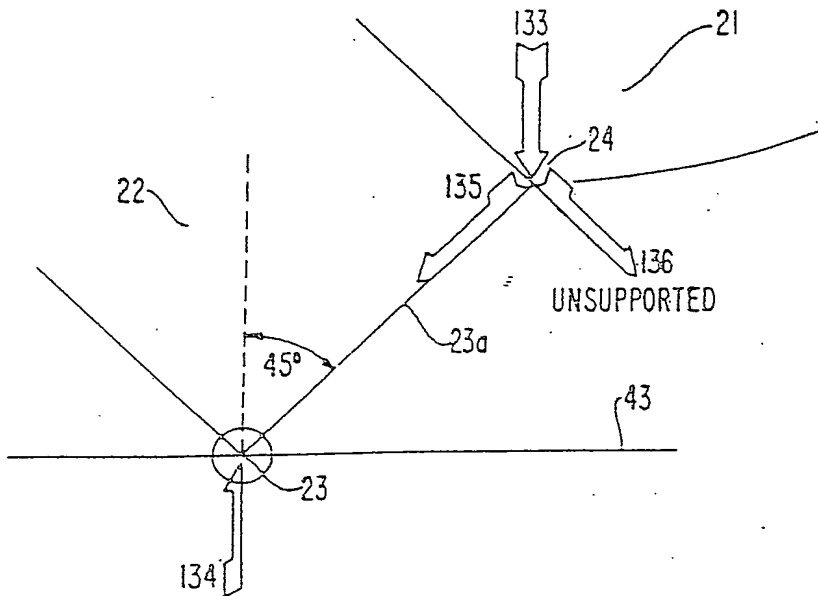


FIG. 14B

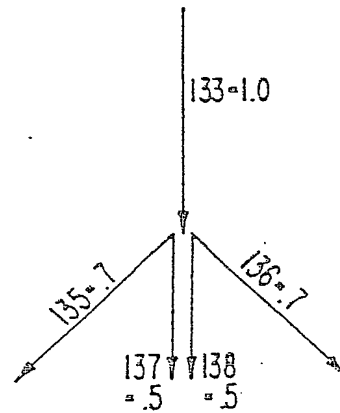


FIG. 15

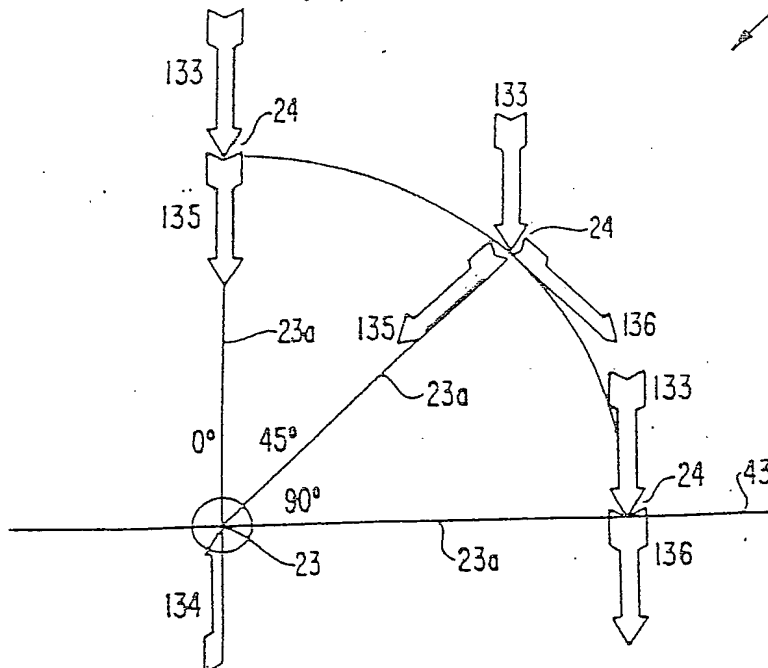


FIG.16

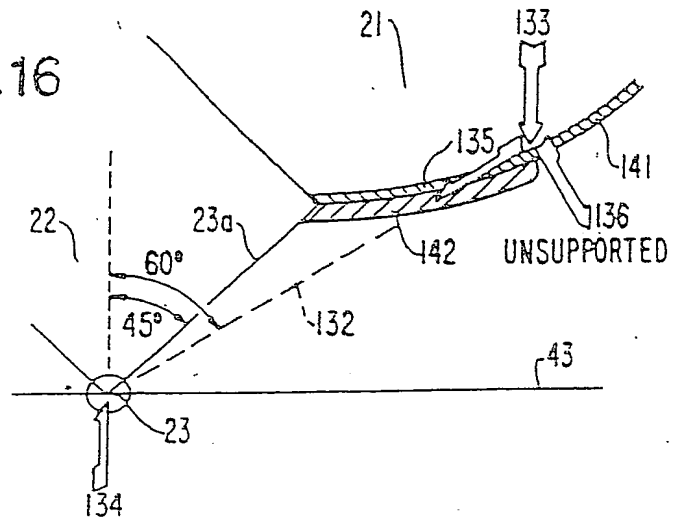


FIG.17

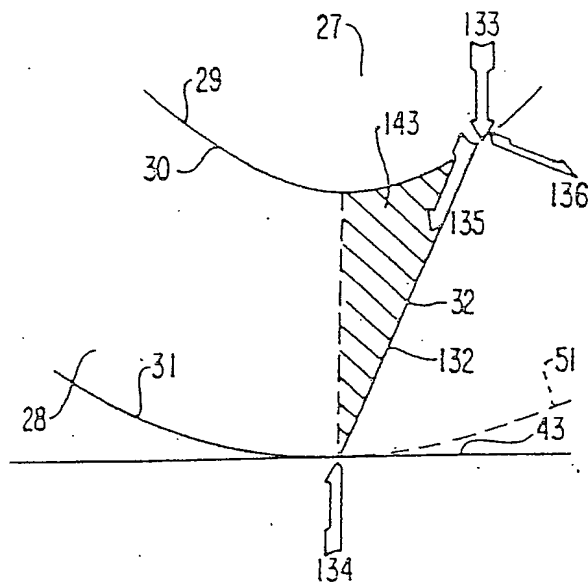


FIG.18

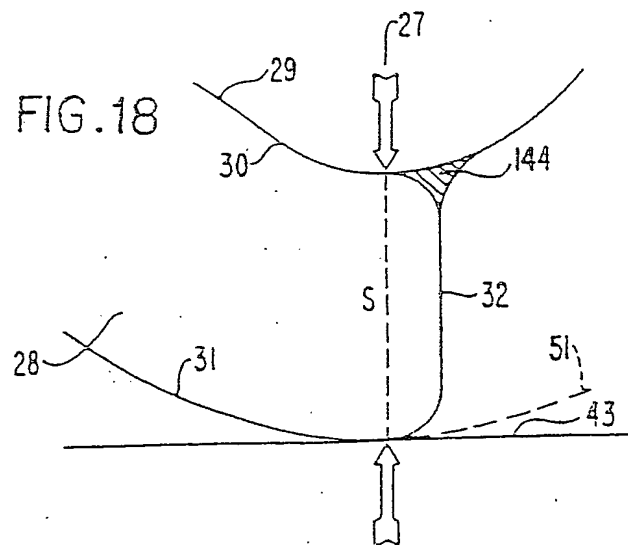


FIG. 19A

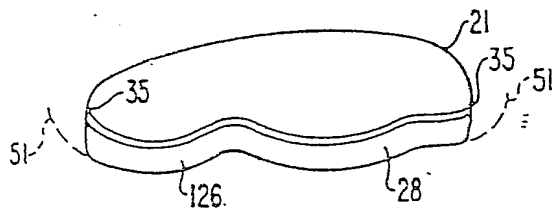


FIG. 19B

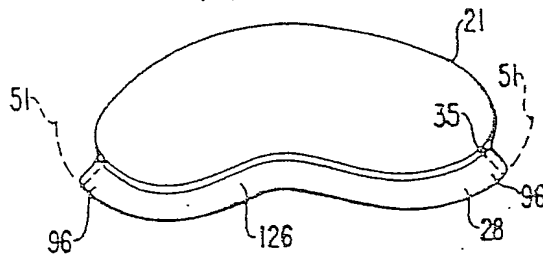


FIG. 19C

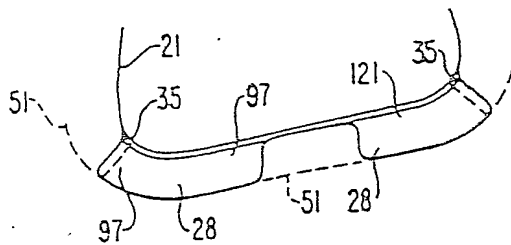


FIG. 19D

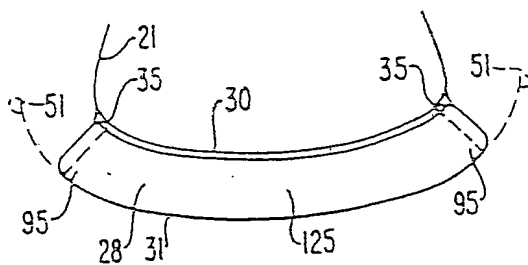


FIG. 19E

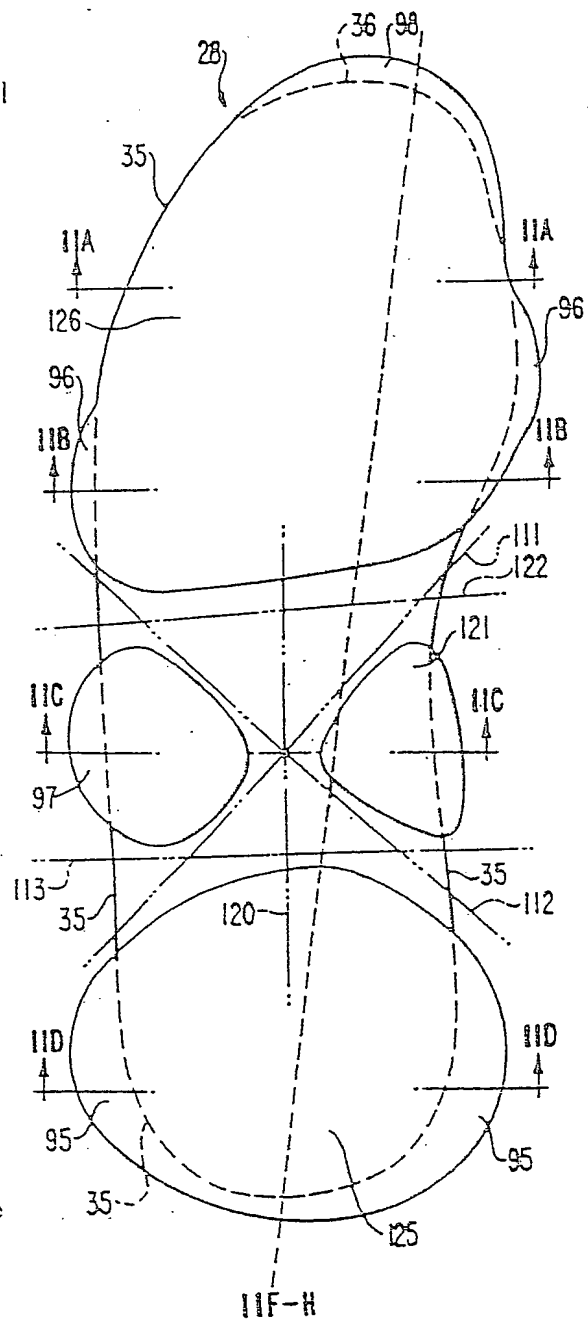


FIG. 19E'

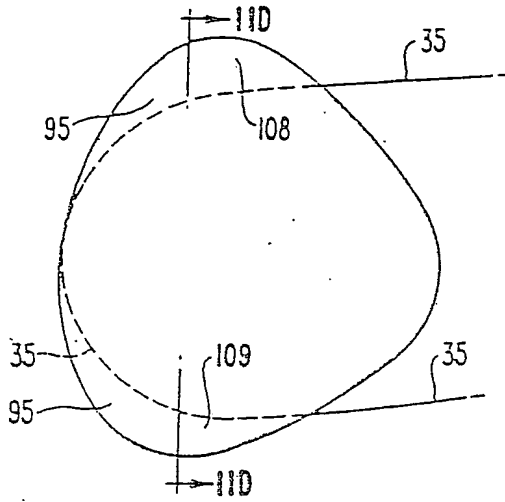


FIG. 19J

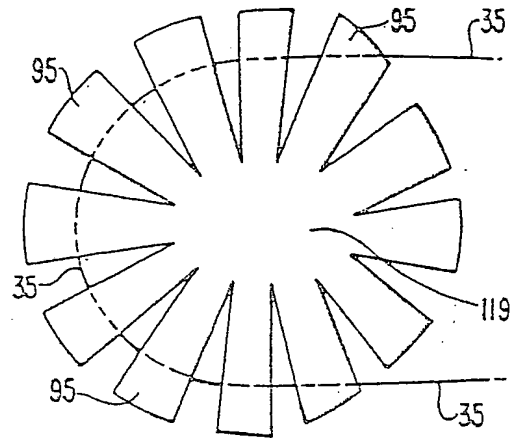


FIG. 19F

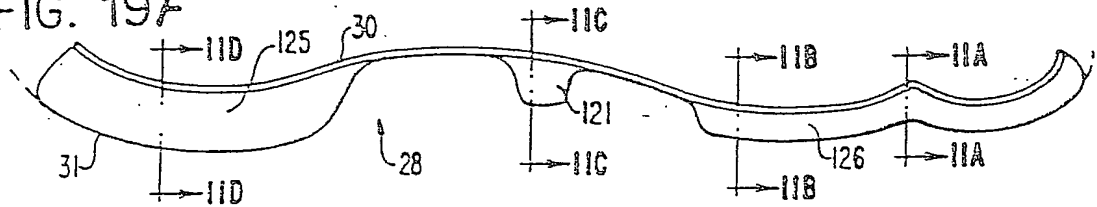


FIG. 19G

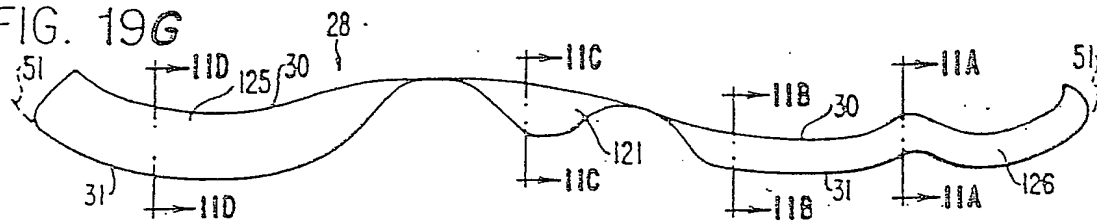


FIG. 19H

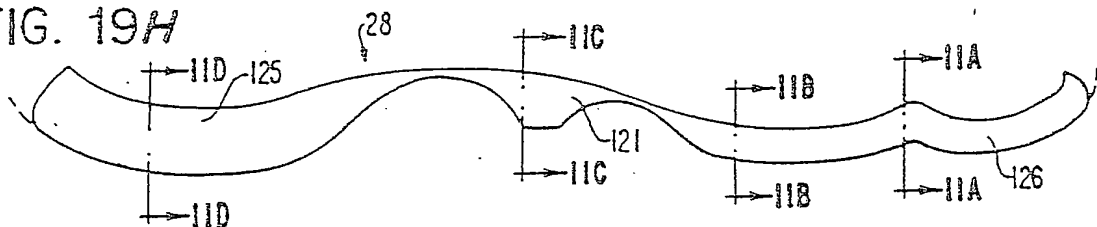


FIG. 19I

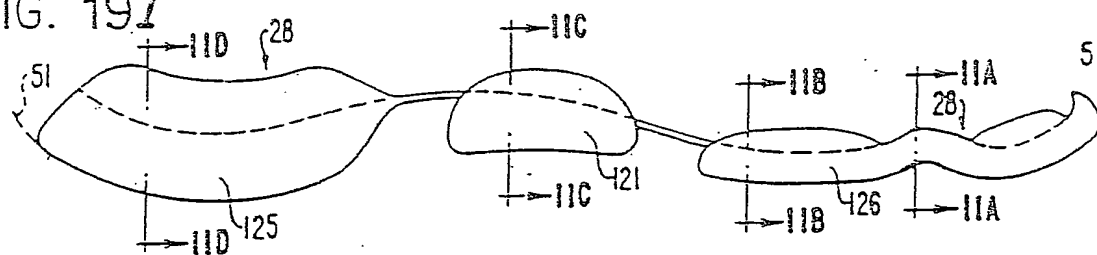


FIG. 20

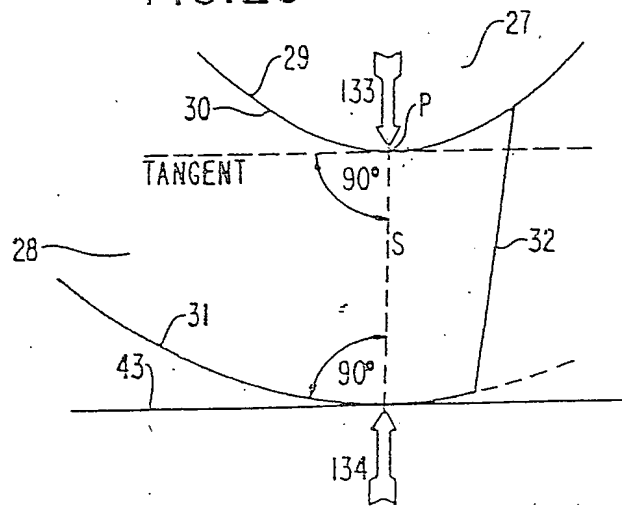


FIG. 21A

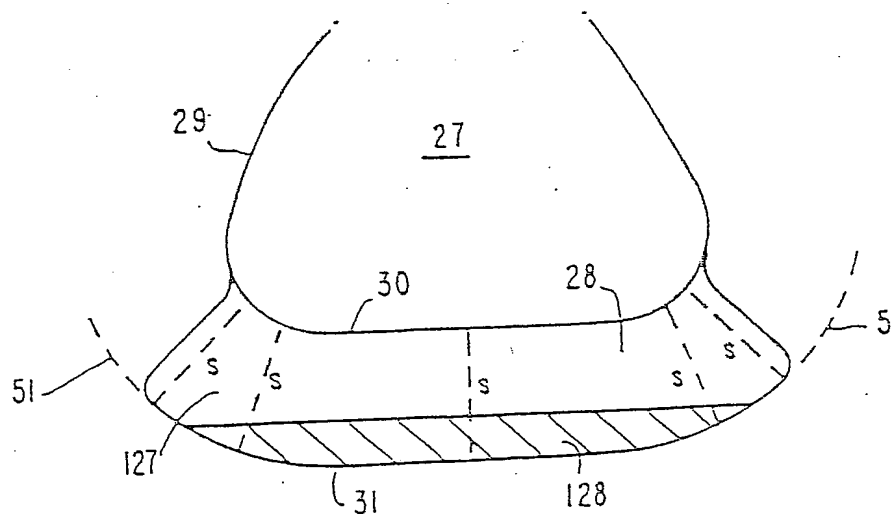


FIG. 21C

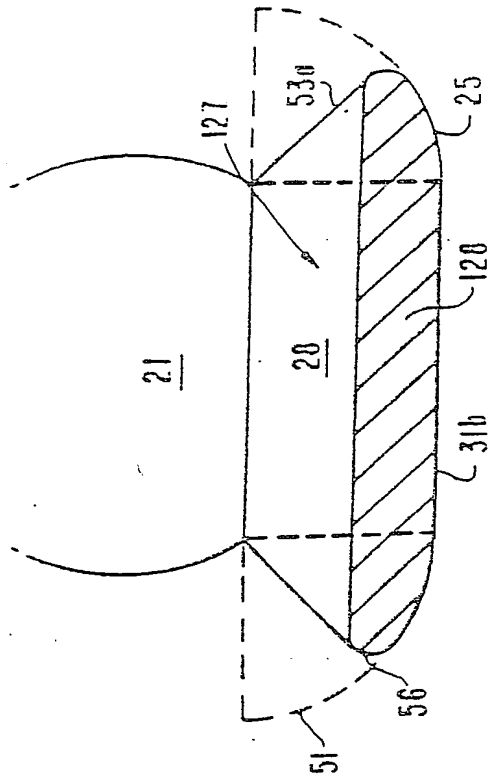


FIG. 21D

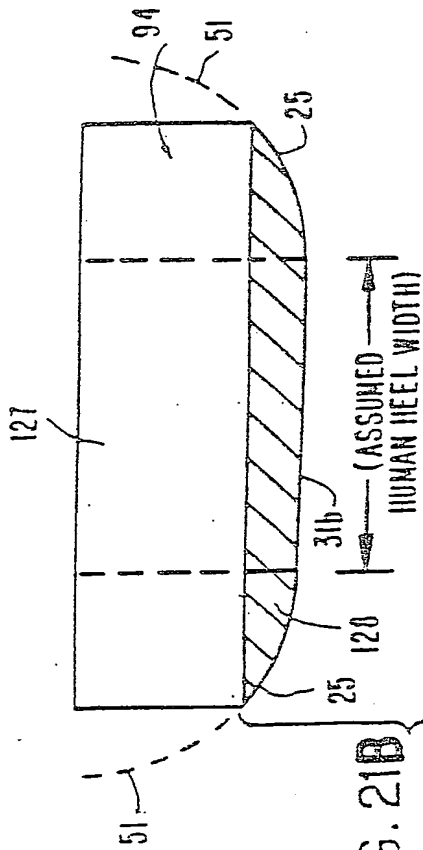
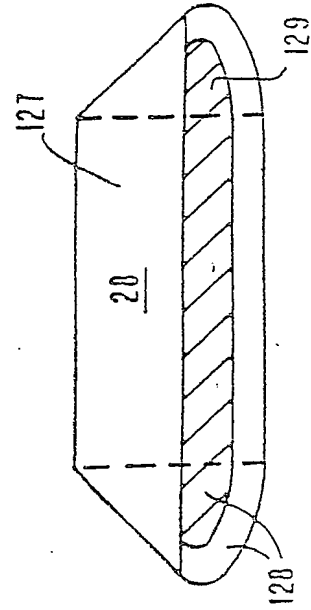


FIG. 21B

OPTIONAL FRONT CONTOUR

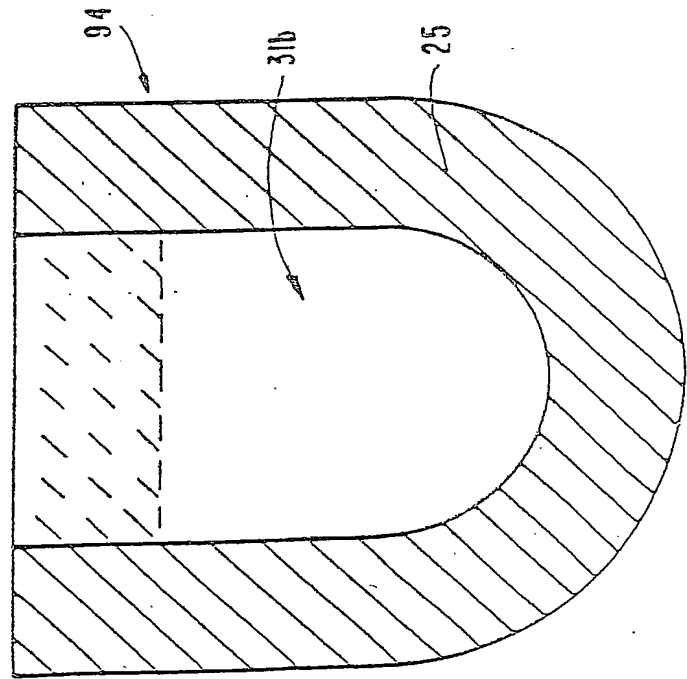


FIG. 21E

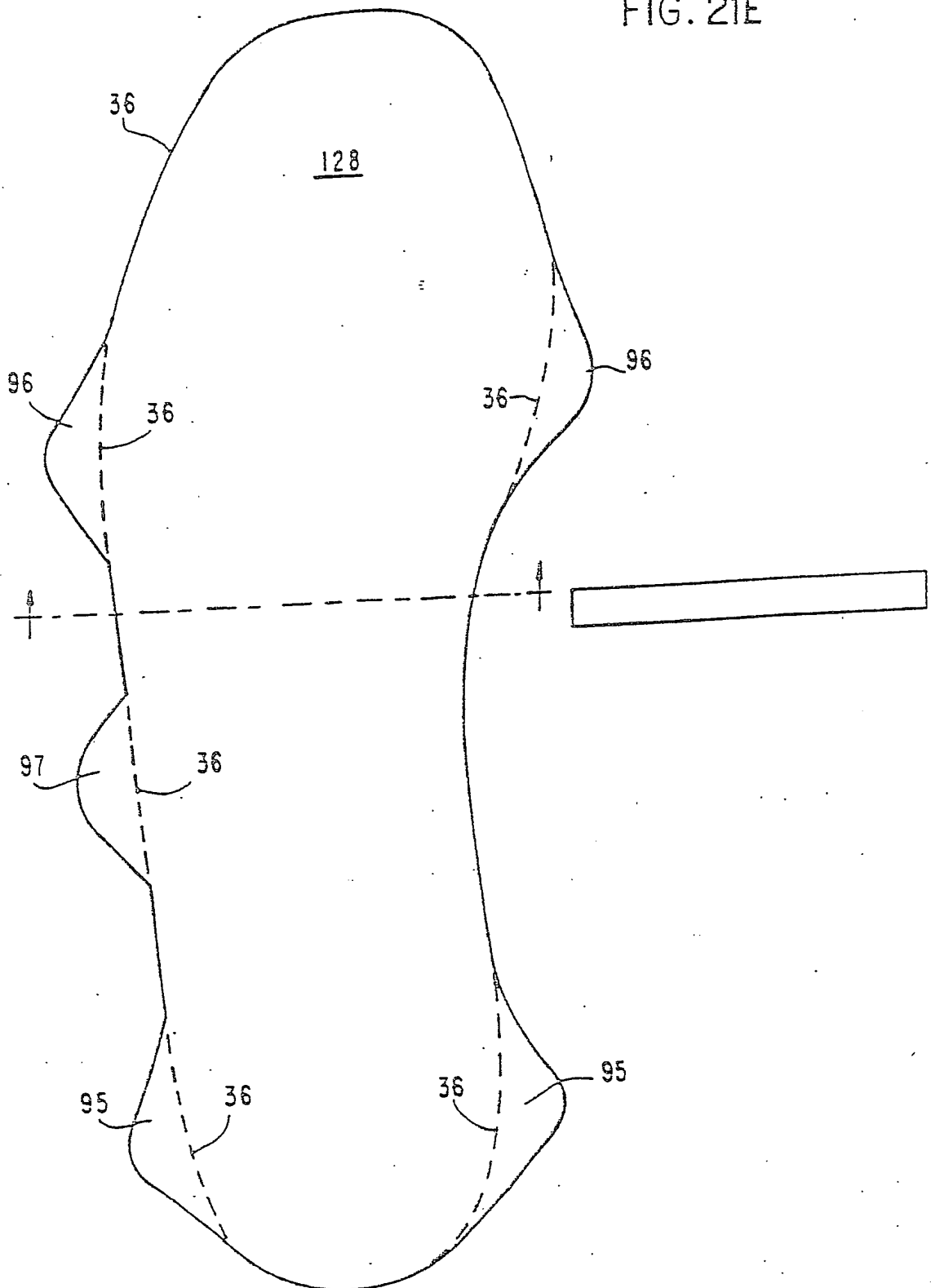


FIG. 22

FIG. 22A

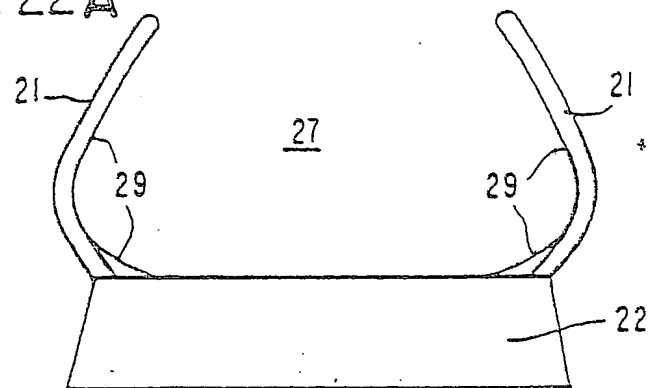


FIG. 22B

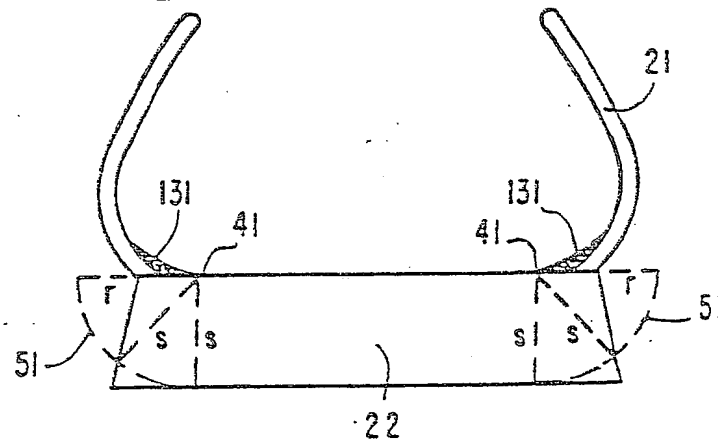


FIG. 22C

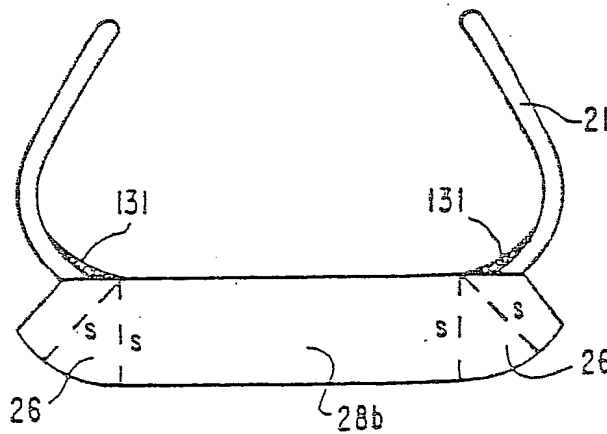


FIG. 23

FIG. 23A

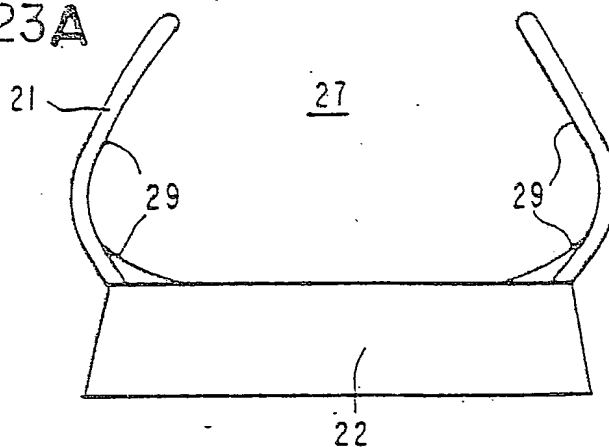


FIG. 23B

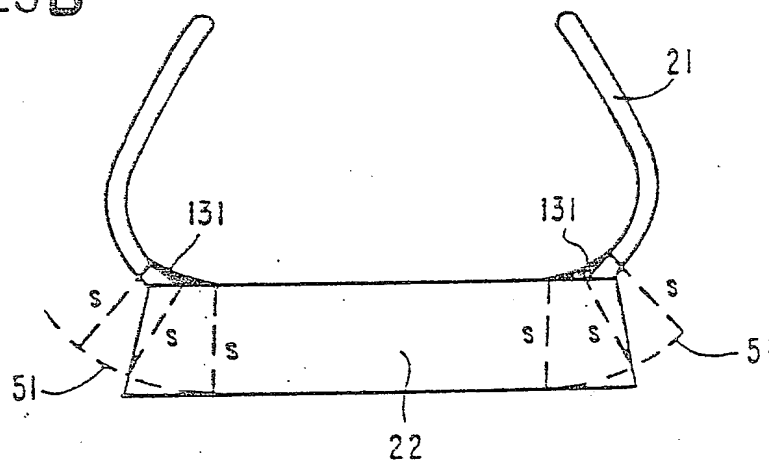


FIG. 23C

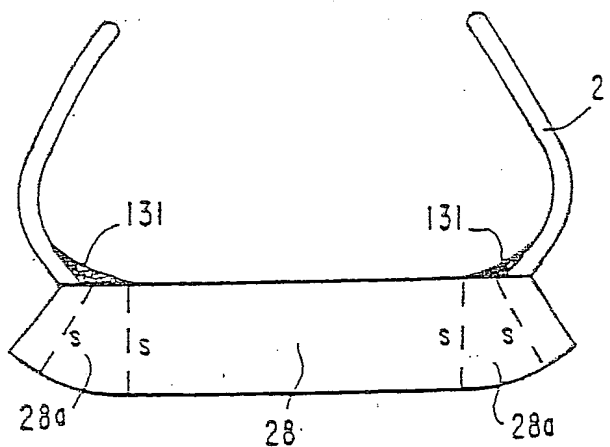


FIG. 24

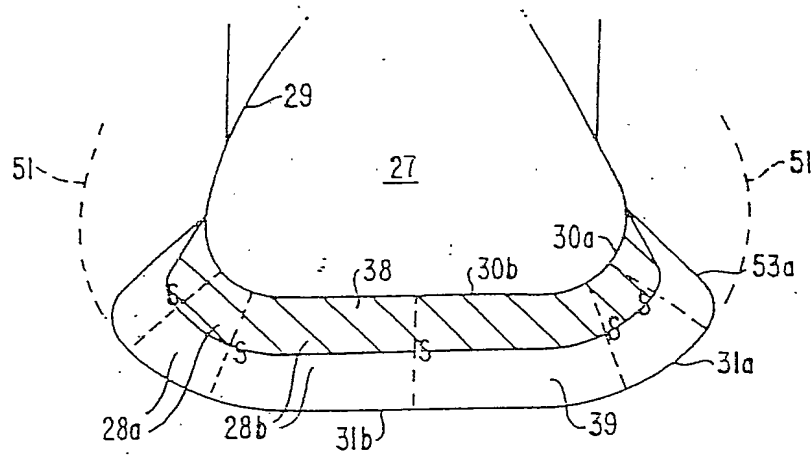


FIG. 25

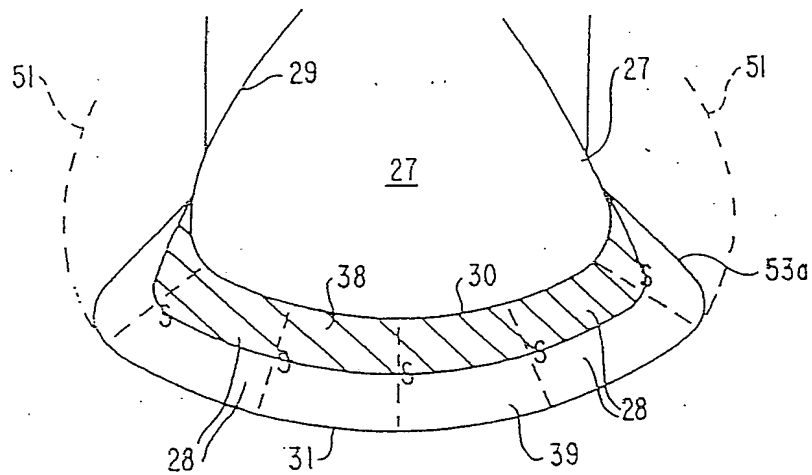


FIG. 26A

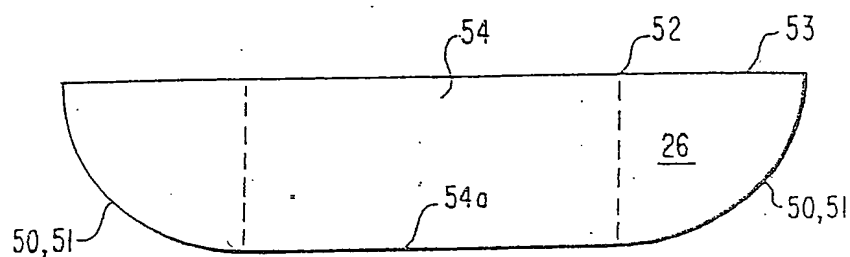


FIG. 26B

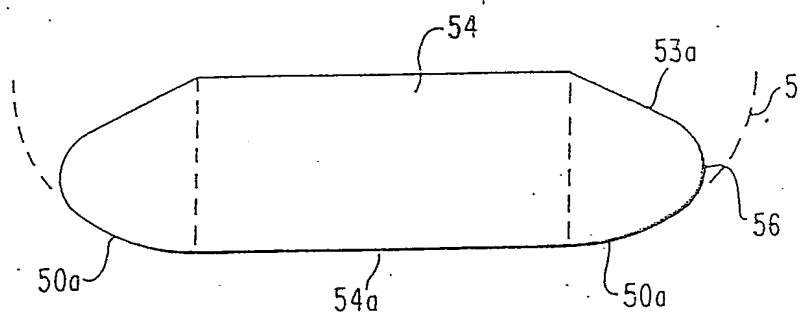
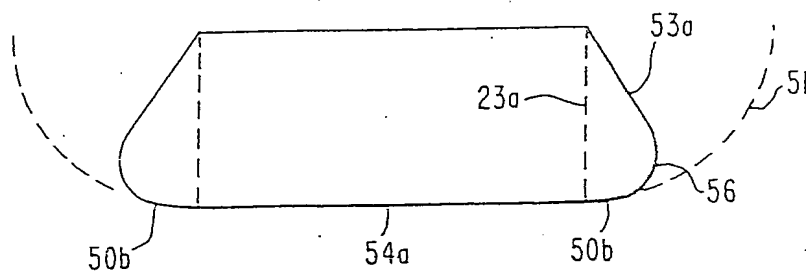


FIG. 26C



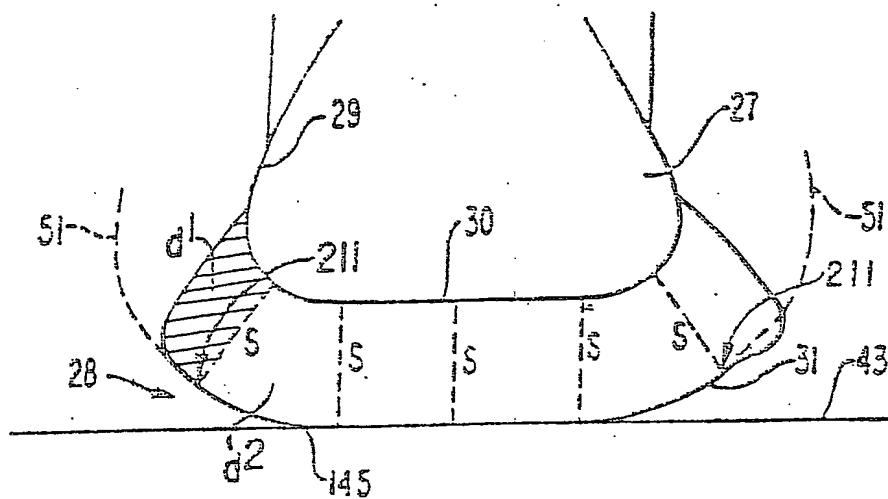


FIG. 27

FIG. 28

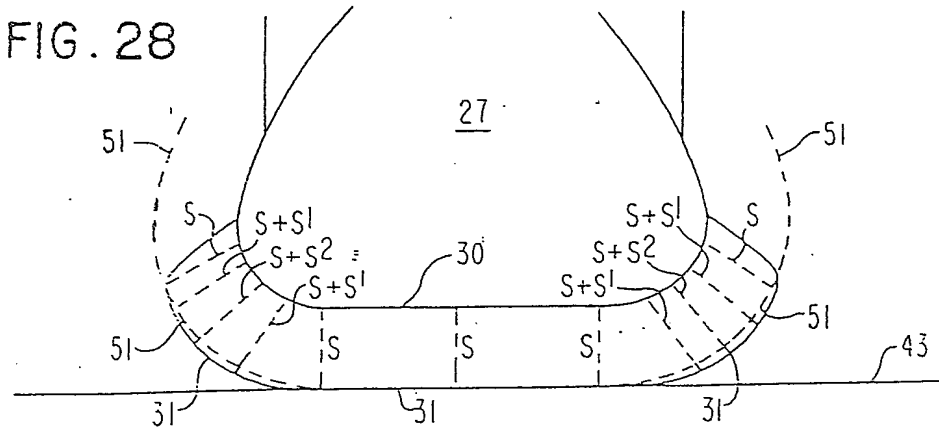


FIG. 29

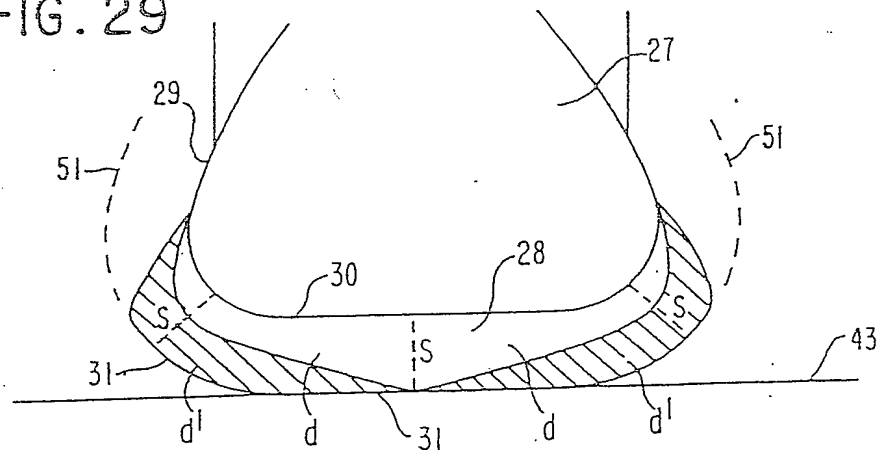
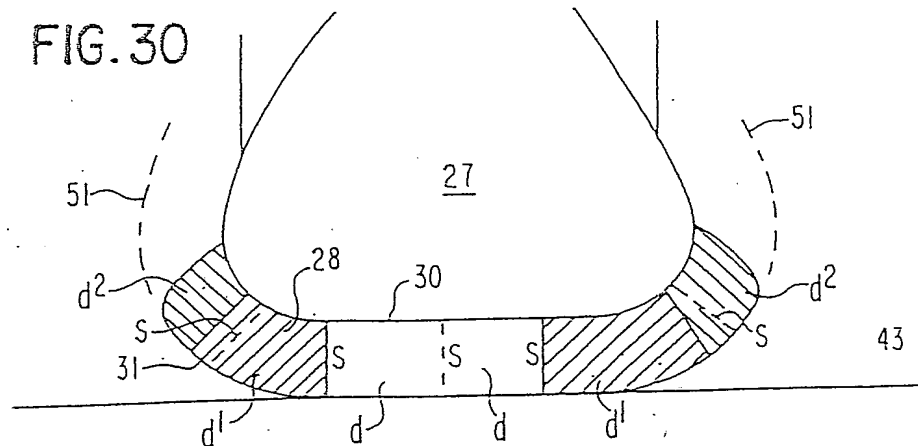


FIG. 30



Replacement Page

FIG. 31

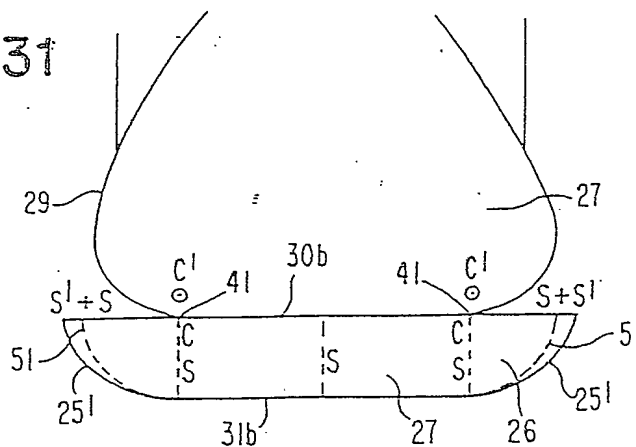


FIG. 32

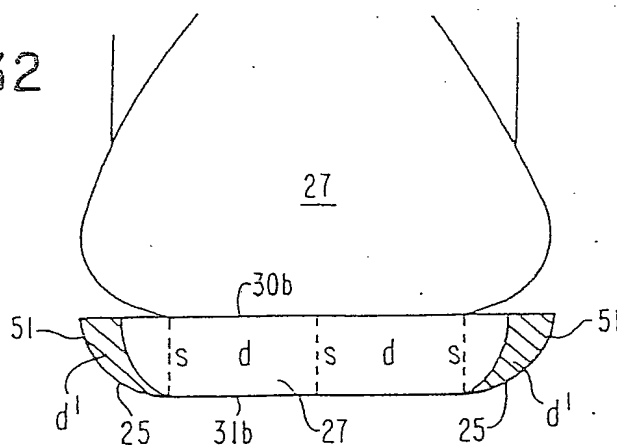


FIG. 33A

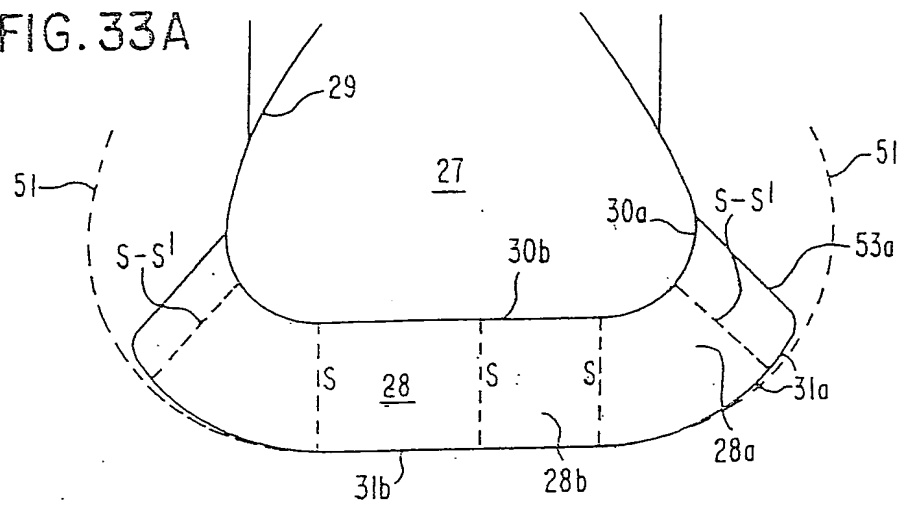


FIG. 33B

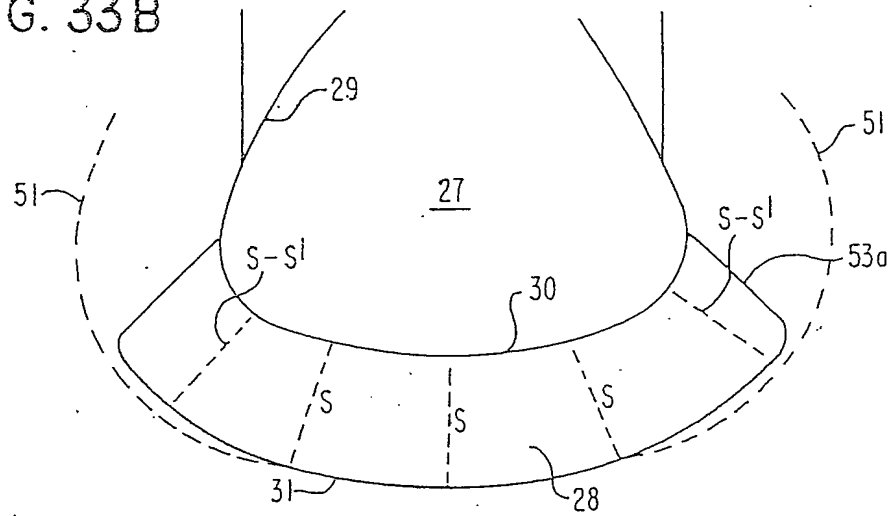


FIG. 33C

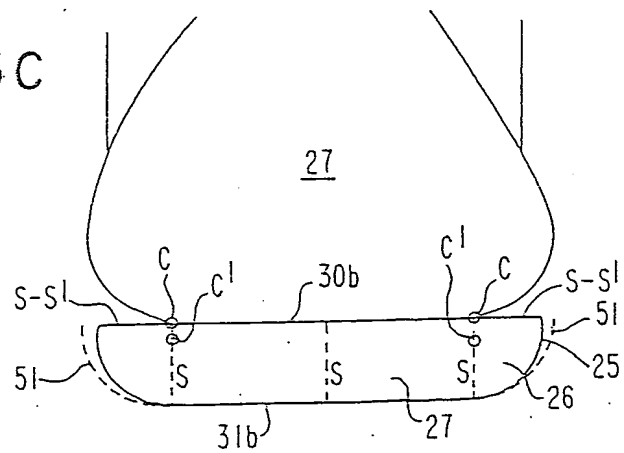


FIG. 34A

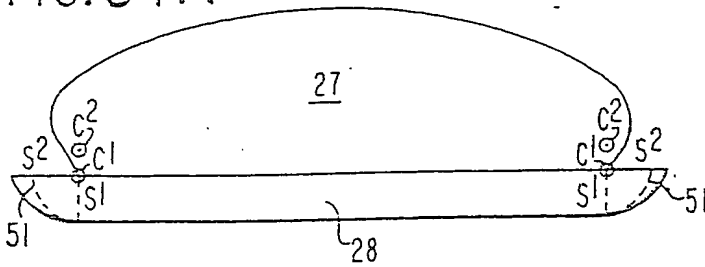


FIG. 34D

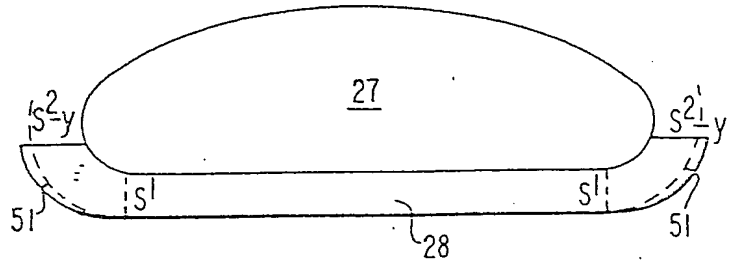


FIG. 34B

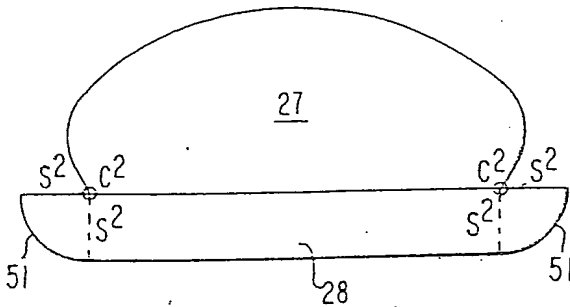


FIG. 34E

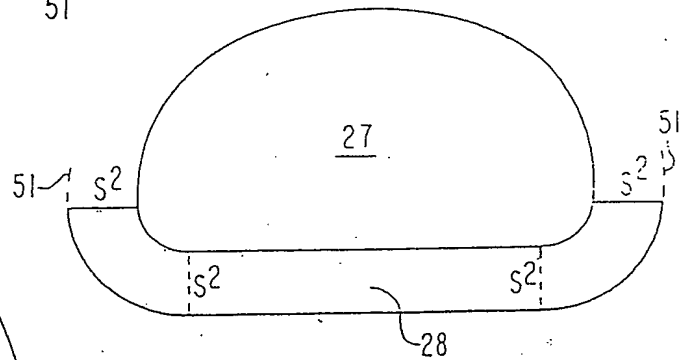


FIG. 34C

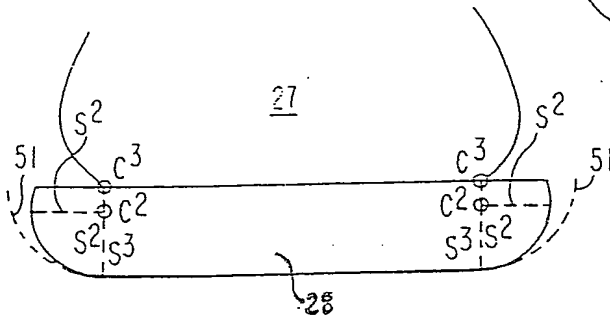


FIG. 34F

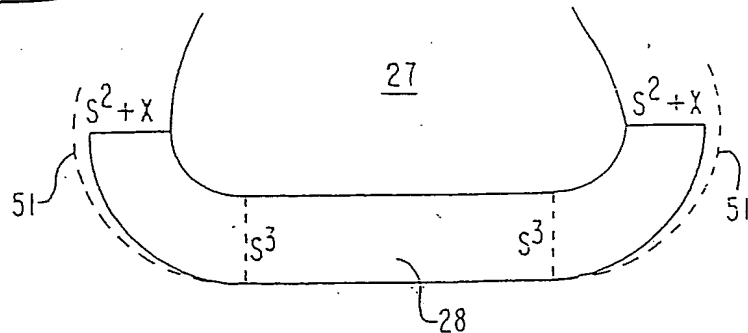


FIG. 35
(PRIOR ART)

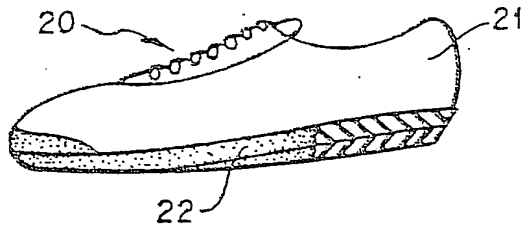


FIG. 36

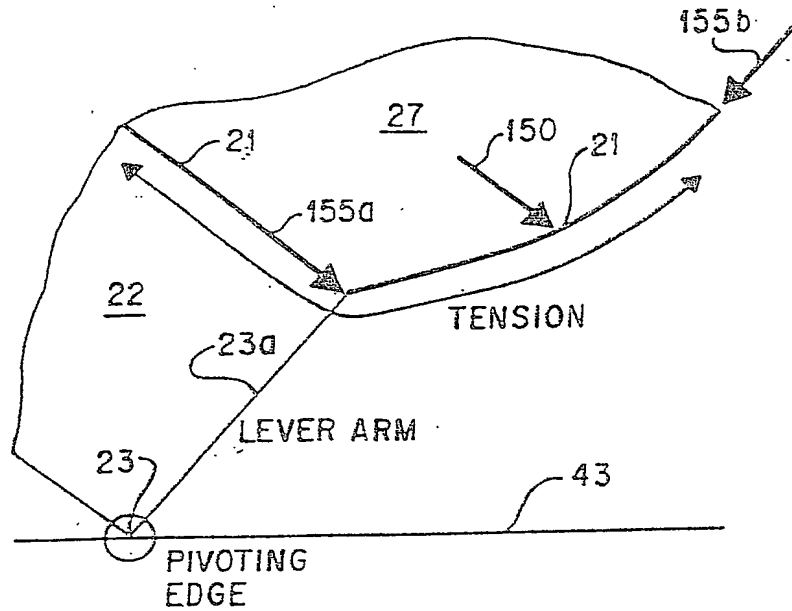
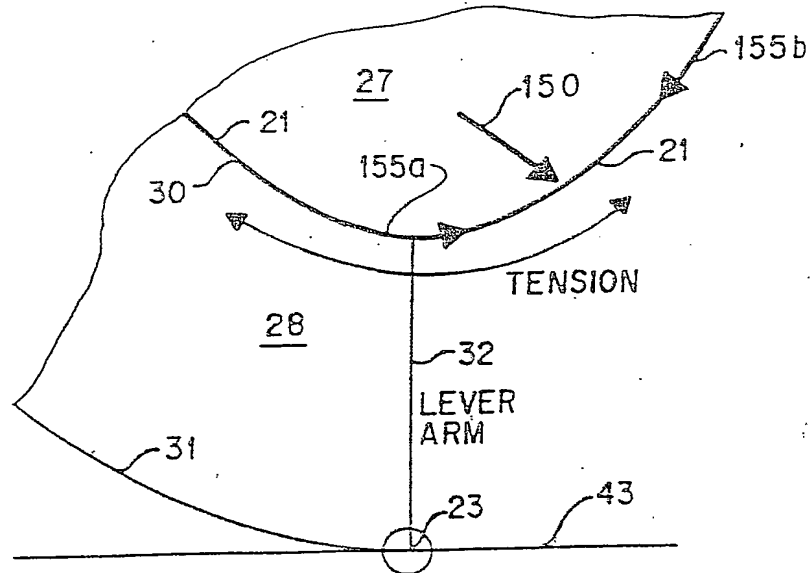


FIG. 37



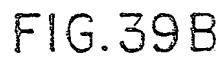
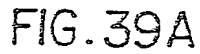
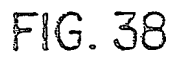


FIG. 40

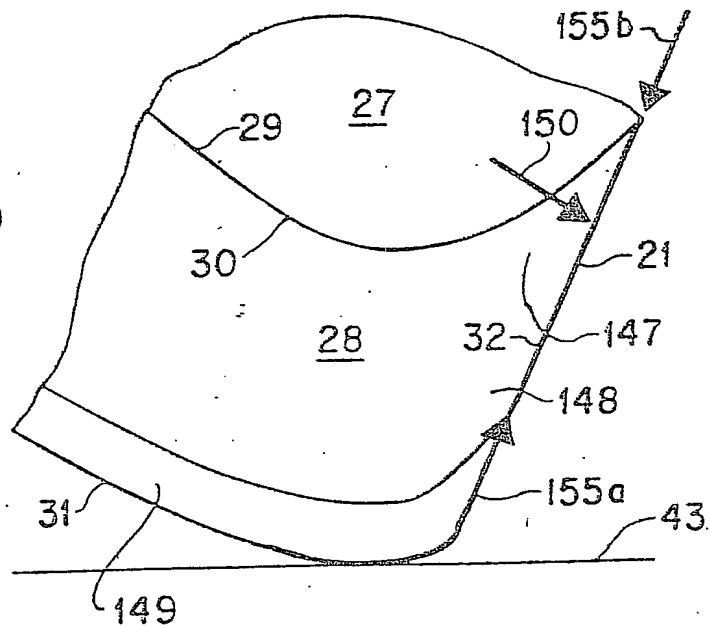
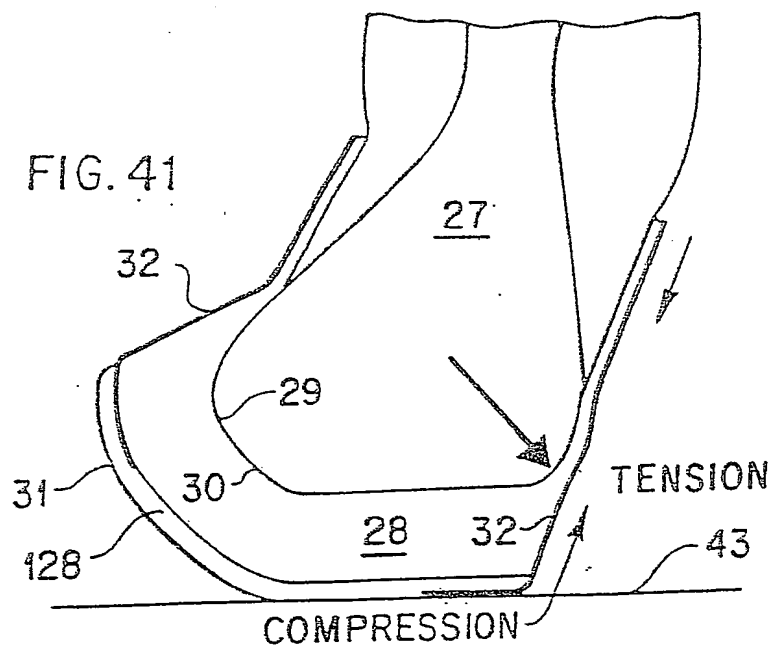
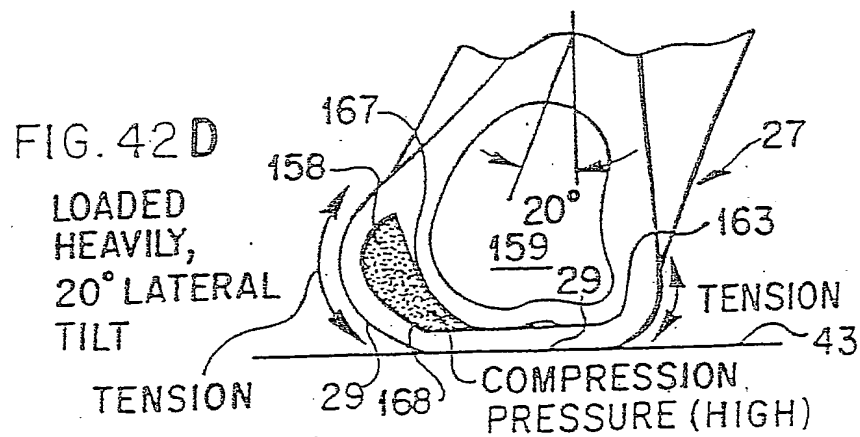
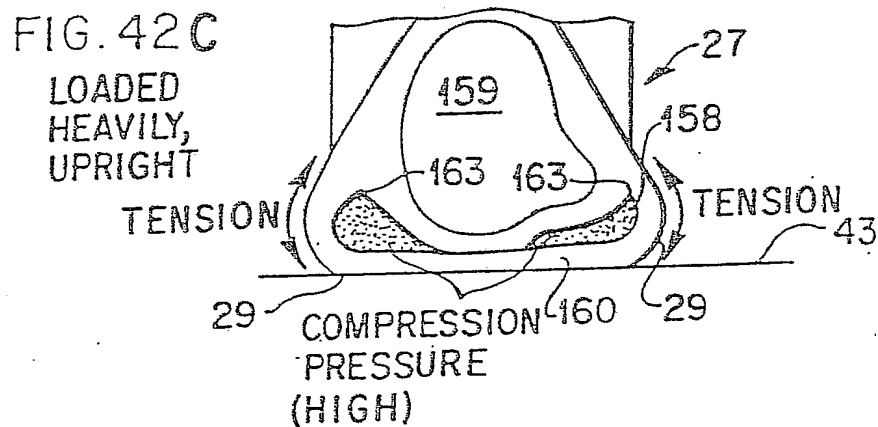
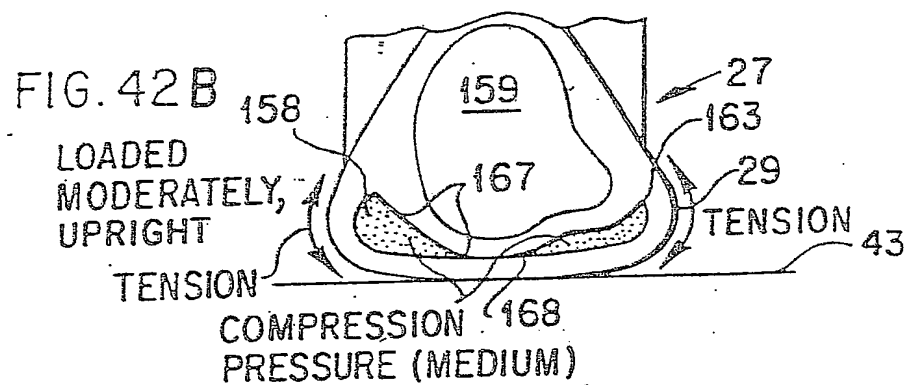
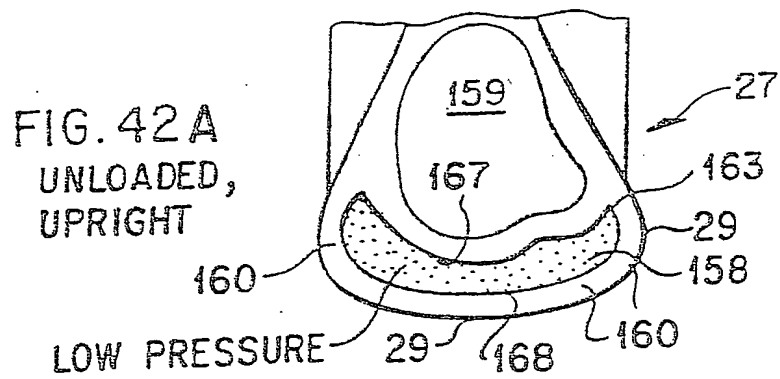
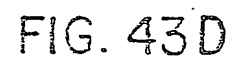
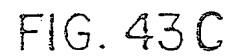
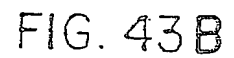
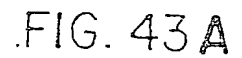


FIG. 41







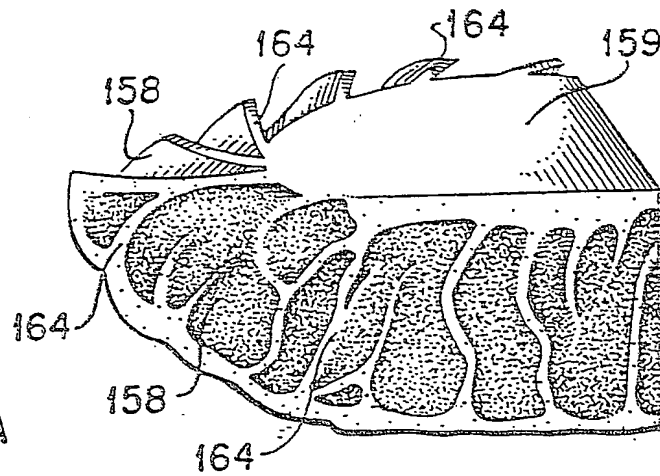


FIG. 44A

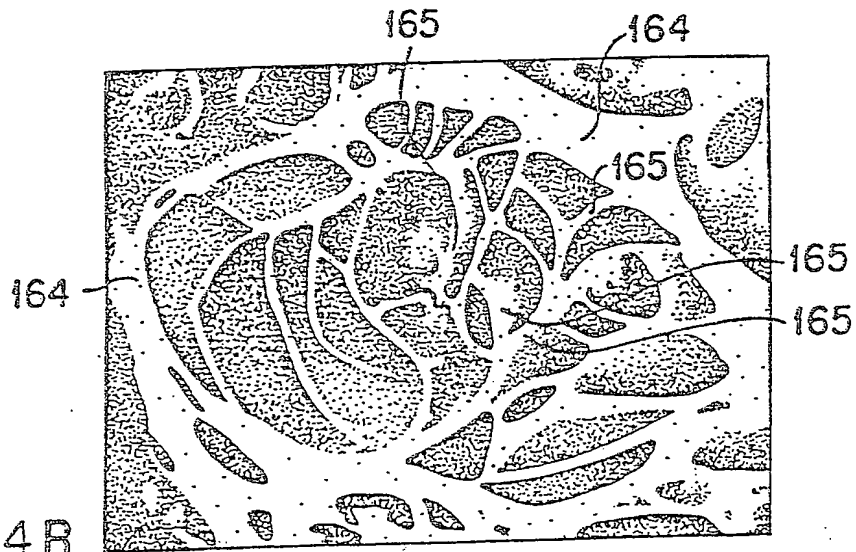


FIG. 44B

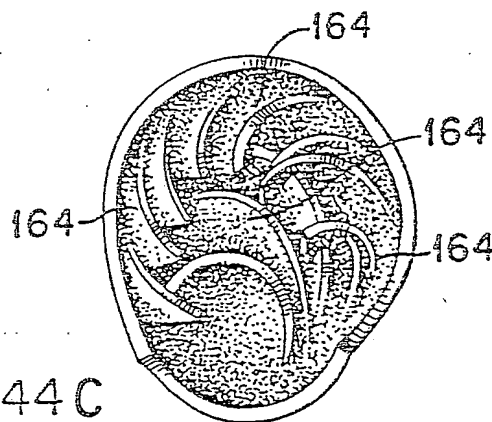


FIG. 44C